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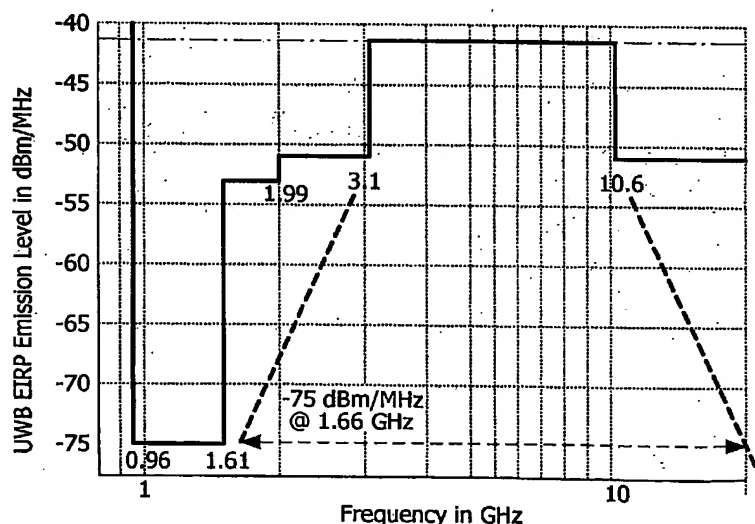
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(54) Title: **WIRELESS TRANSMISSION CONTROL IN UWB (ULTRA WIDE BAND) TECHNOLOGY**



(57) Abstract: Wireless transmission by one or more Ultra Wide Band (UBW) wireless devices (10) is controlled by measuring the transmission activity level of one or more of the wireless devices (10) and, in response to the measured transmission activity level complying with a predetermined criterion, controlling the transmission activity of at least one of the wireless devices (10). Measurements to check the transmission activity level can include: measuring the proportion of transmission time over a predetermined time period, or measuring an indication of aggregate power transmitted by a plurality of wireless devices averaged over a predetermined time period. Controlling the activity factor (in order to reduce interference and power consumption) can include: reducing the power level, prohibiting transmission of one or more devices, scheduling the transmission activity according to a stored timetable (actualised by location information or congestion bulletins).



Declaration under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ,

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